



SECTOR / \$13

## PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Shotaro YAMAGUCHI

Appln. No.: 09/727,769

Group Art Unit: NOT YET ASSIGNED

Confirmation No.: NOT YET ASSIGNED

Examiner: NOT YET ASSIGNED

Filed: December 04, 2000

For: NOVEL PROTEIN-DEAMIDATING ENZYME, MICROORGANISM PRODUCING THE SAME, GENE ENCODING THE SAME, PRODUCTION PROCESS THEREFOR, AND USE THEREOF

### SUBMISSION OF EXECUTED DECLARATION

**ATTN: BOX MISSING PARTS**

Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the "Notice to File Missing Parts of Nonprovisional Application filed under 37 CFR 1.53(b) - Filing Date Granted", mailed January 25, 2001, for the above application, Applicant respectfully submits herewith the Declaration for the above identified application properly executed by the inventors. Also enclosed please find a Submission of Formal Drawings, four (4) sheets of drawings, Submission of Priority Document, one (1) priority document, executed Assignment and PTO Form 1595.

The Notice to File Missing Parts states that the application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR § 1.821(c). However, Applicants respectfully note that this assertion is incorrect. An eight-page Sequence Listing was filed on December 4, 2000, as a separate part of the disclosure (following the Abstract - numbered page 87). A copy of the undersigned's PTO date-

ATTN: BOX MISSING PARTS  
Commissioner for Patents  
Submission of Executed Declaration  
Appln. No. 09/727,769  
March 2, 2001

**stamped filing receipt constituting proof of its filing is attached. Also for ease of reference, another paper copy of the Sequence Listing (eight pages) is attached hereto.**

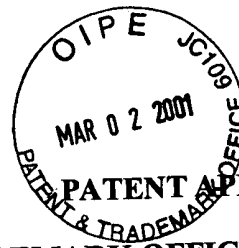
Checks for the statutory fee of \$2,484.00 (Basic Filing Fee of \$710.00, Late Declaration Surcharge of \$130.00, Excess Claim Fee of \$414.00, Excess Independent Claim Fee of \$960.00, and Multiple Claim Fee of \$270.00) and Assignment recordation fee of \$40.00 are attached. Please also charge any underpayment or credit any overpayment to Deposit Account No. 19-4880. A duplicate copy of this paper is attached.

Respectfully submitted,



Mark Boland  
Registration No. 32,197

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
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MXB/alb  
Date: March 2, 2001



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3/22/01

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In re application of:

Shotaro YAMAGUCHI

Appln. No.: 09/727,769

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For: NOVEL PROTEIN-DEAMIDATING ENZYME, MICROORGANISM PRODUCING  
THE SAME, GENE ENCODING THE SAME, PRODUCTION PROCESS  
THEREFOR, AND USE THEREOF

**SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith please find four (4) sheets of formal drawings. The Examiner is respectfully requested to acknowledge receipt of these formal drawings.

Respectfully submitted,

Mark Boland

Registration No. 32,197

SUGHRUE, MION, ZINN,  
MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
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Telephone: (202) 293-7060  
Facsimile: (202) 293-7860  
MXB/alb  
Date: March 2, 2001

#6  
70

**REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER**

Inventor(s): Shotaro YAMAGUCHI

Title: NOVEL PROTEIN-DEAMIDATING ENZYME,  
MICROORGANISM PRODUCING THE SAME, GENE ENCODING  
THE SAME, PRODUCTION PROCESS THEREFOR, AND USE  
THEREOF

3.5" disk containing Sequence Listing

Atty Doc. #: Q62106 Client: NGB CORPORATION

Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§  
1.821-1.825

\*Sequence Listing

Filing Date: December 04, 2000 # Pgs. Spec/Abst: 86/1/8\* #Claims: 29

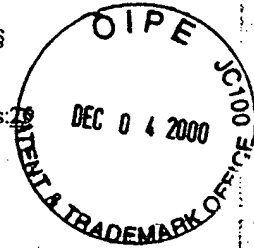
Budapest Treaty on the International Recognition of the Deposit of  
Microorganisms for the Purpose of Patent Procedure

# Dwg. Sheets: 4 Decl NO Prelim Amdt YES

IDS/Prior Art: NO Pr Doc: NO Asgmt: NO Fee: \$2354.00

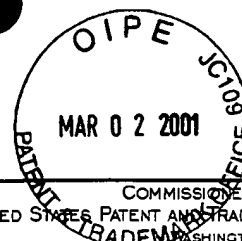
☐ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: MXB/amt

SERIAL NO.:





## UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/727,769	12/04/2000	Shotaro Yamaguchi	Q62106

Sughrue Mion Zinn Macpeak & Seas PLLC  
2100 Pennsylvania Avenue NW  
Washington, DC 20037-3213

## FORMALITIES LETTER



\*OC00000005707464\*

Date Mailed: 01/25/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1374.
  - \$414 for 23 total claims over 20.
  - \$960 for 12 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):
  - This application does not contain, as a separate part of the disclosure, a per copy, a "Sequence Listing" as required by 37 CFR 1.821(c).

For questions regarding compliance to these requirements, please contact:

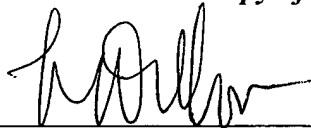
- For Rules Interpretation, call (703) 308-1123
- For CRF Submission Help, call (703) 308-4212
- PatentIn Software Program Support
- - For Technical Assistance, call (703) 287-0200
- - To Purchase PatentIn Software, call (703) 306-2600

03/05/2001 09727769 00000159 09727769  
01 FC:101  
02 FC:102  
03 FC:103  
04 FC:105  
05 FC:104

- The balance due by applicant is \$ 2214.

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*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE